

Abstract of the Disclosure

A wheel having an accelerating charger includes a wheel body, a generator unit, an accelerating gear set, and a shaft. The generator unit and the accelerating gear set are coupled in the wheel body by a shaft. The generator unit includes a magnet and a coil.

5 The accelerating gear set has a solar gear, a pair of planetary gears, a gear plate, and a driven gear. The solar gear and the coil are first coupled to the wheel body in such an arrangement that they spin in the same direction with the wheel body whereas the planetary gears are linked by the solar gear to rotate and the driven gear is also linked to rotate in an opposite direction. The magnet coupled on the driven gear rotates with

10 the driven gear at the same time.